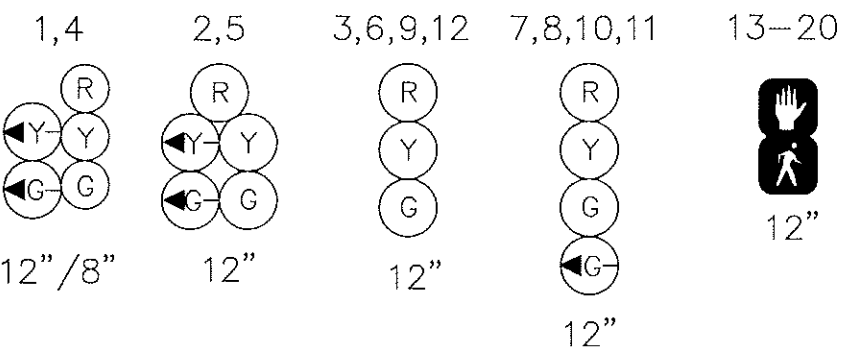
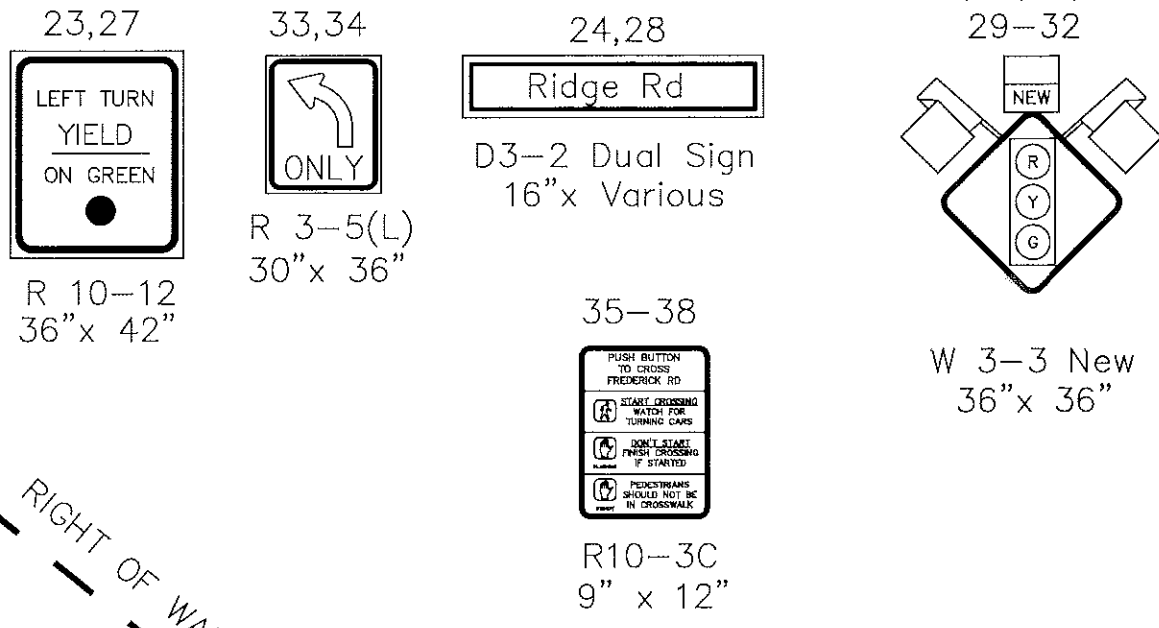


| FHWA REGION NO | STATE | FED. AID PROJ. NO | SHEET NO. | TOTAL SHEETS |
|-------------------|-------|----------------------|--------------|-----------------|
| 3 | MD. | | | |

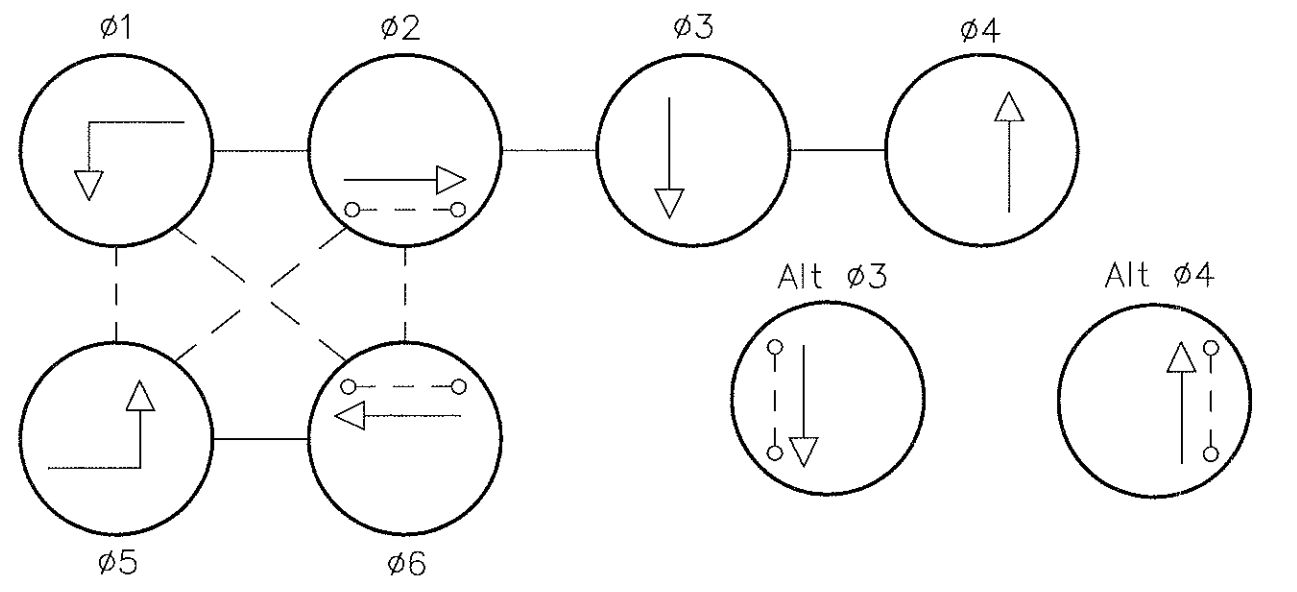
SIGNALS



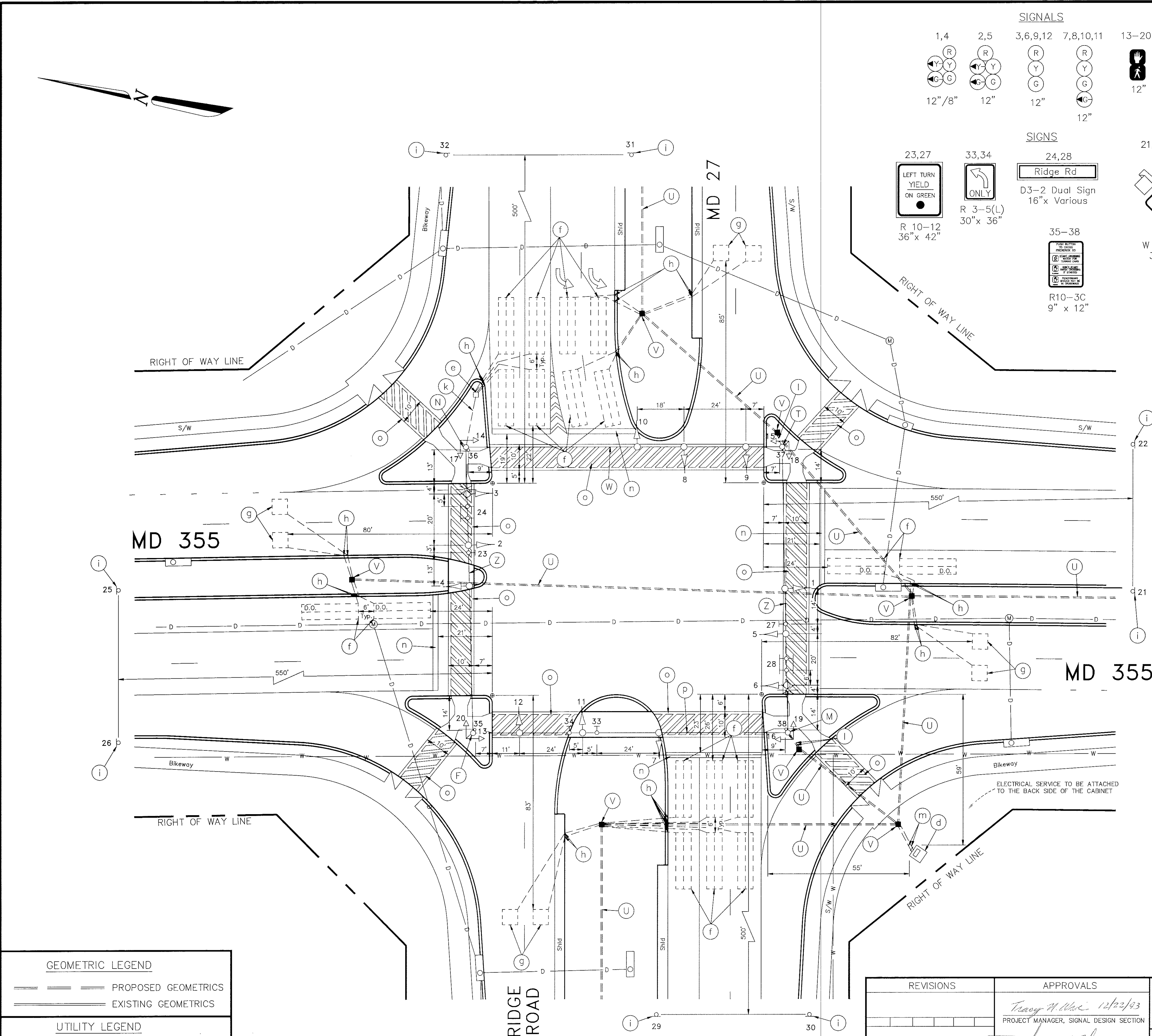
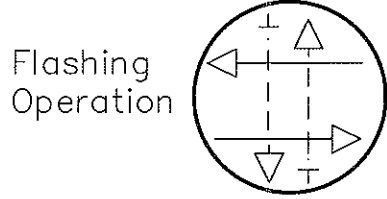
SIGNS



NEMA PHASING



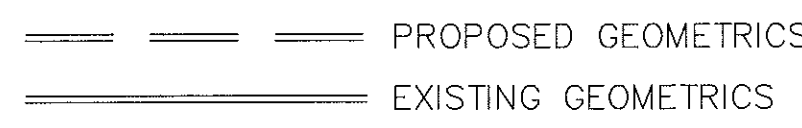
- 1.) Phases associated by a dashed line will operate concurrently.
- 2.) Phases associated by a solid line will not operate concurrently.



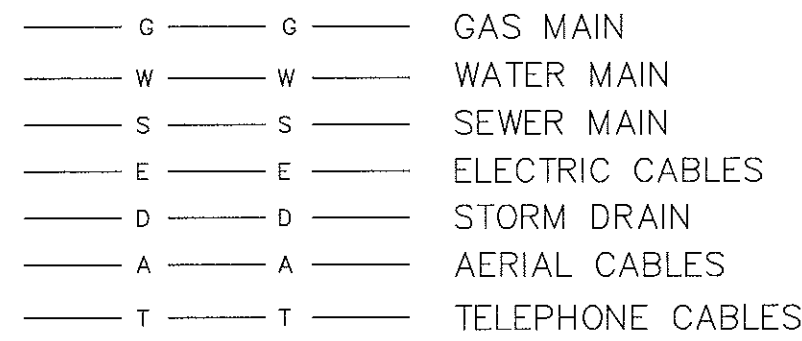
NOTES

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. Pavement markings and Signing detailed are proposed and are to be installed by the Signal Contractor in accordance with S.H.A. standards. All other pavement marking and signing are to be installed as part of the Developer's project.
5. The Contractor is to run interconnect cables to the bases of each cabinet and properly tag all cables. The Montgomery County Division of Traffic Engineering will perform all splices and connections of interconnect cables. The Contractor shall notify Mr. Bruce Mangum at (301) 217-2190 after the interconnection cable has been installed.
6. All underground and overhead utilities shown on these plans are schematic only and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur the Contractor shall notify the appropriate personnel immediately so that the conflict may be resolved in the field.

GEOMETRIC LEGEND



UTILITY LEGEND



REVISIONS

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APPROVALS

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|---|
| <i>Traoy M. W...</i> 12/22/93 PROJECT MANAGER, SIGNAL DESIGN SECTION |
| <i>[Signature]</i> 12/27/93 ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION |
| <i>[Signature]</i> 12/27/93 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION |
| <i>[Signature]</i> 12/21/93 DIRECTOR, OFFICE OF TRAFFIC & SAFETY |

MDOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE # 15035519.83

| | |
|-----------|-----------------------------|
| DRAWN BY: | M.A. MEARS |
| DES. BY: | M.A. MEARS |
| CHK. BY: | <i>[Signature]</i> 12/23/93 |

MD 355 at MD 27/RIDGE ROAD

COUNTY: MONTGOMERY

| | |
|-------------------------|---------------------------|
| DATE: December 17, 1993 | F.A.P. NO. N/A |
| SCALE: 1" = 20' | S.H.A. NO. BW-633-802-312 |

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|------------------|--------------|
| TS/STD. NO. 870A | SHEET NO. OF |
|------------------|--------------|



The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
410-583-8405
Fax 410-321-8458
Job No. 10107

15035519.83